U.S. DEPARTMENT OF COMMERCE ATTORNEY'S PATENT AND TRADEMARY OF THE P29145.P01 Form PTO-1390 ATTORNEY'S DOCKET NUMBER PATENT AND TRADEMARK OFFICE P29145 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (2) Wasee 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/010539 16 July 2004 29 July 2003 TITLE OF INVENTION INTERNAL TREATMENT APPARATUS FOR A PATIENT AND AN INTERNAL TREATMENT SYSTEM FOR A PATIENT APPLICANT(S) FOR DO/EO/US Akira SUGIYAMA, Kenichi OHARA, Hiroshi SANO, Kunitoshi IKEDA, Tadao KAKIZOE, and Toshiaki KOBAYASHI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1. A This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3.

This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. 4. The US has been elected (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. is attached hereto.
b. has been previously submitted under 35 U.S.C. 154 (d) (4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. In have not been made; however, the time limit for making such amendments has NOT expired. d.
 ☐ have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Executed" 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 22 below concern other document(s) or information included: 11. Assignee: PENTAX Corporation, Tokyo, Japan; and NATIONAL CANCER CENTER, of Tokyo, Japan 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. X A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. Figure of Drawing to be published: 2 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. A second copy of the published international application under 35 U.S.C. 154 (d) (4).

21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).

22. Other items or information:

PCT/IPEA/416. Claim of Priority.

International Application as filed.

PCT/ISA/237 Written Opinion.

PCT/ISA/210 International Search Report.

International Application as published (Cover Sheet).

PCT/RO/101 PCT Request and Fee Calculation Sheet.

PCT/IPEA/409 International Preliminary Examination Report.

		1	AP20 Rec'o	IFCTATIO 27	JAN 2005
P29145.P01 U.S. APPLICATION NO. (I	Chlown see 3 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKE	T NUMBER
U.S. APPERCALIDING	Addwin see 3 CFR 1.5)	PCT/JP2004/010539		P29145	
				CALCULATIONS	PTO USE ONLY
23 The following fees	s are submitted:	300.00		\$ 300.00	
of Ed. F. Wingston Coo.				\$ 200.00	
If International preliminar	y examination report pre 3 (1)-(4)	100.00	all claims satisfy		
All other situations				\$ 400.00	
25 ☑ Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority					
TOTAL 23, 24 and 25 =				\$ 900.00	
Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100=	/50 =		× \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	32 - 20 =	12	x \$50.00	\$ 600.00	
Independent Claims	6 - 3 =	3	× \$200.00	\$ 600.00	
	-		+ \$360.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable) + \$360.00 TOTAL OF ABOVE CALCULATIONS =				\$2100.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above				\$ 0.00	
are reduced by ½ .				\$2100.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
				\$ 0.00	
Extension of Time fee in the amount of \$ TOTAL NATIONAL FEE =				\$2100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per				\$ 40.00	
property		TOTAL FE	ES ENCLOSED =	\$2140.00	
				Amount to be refunded	\$
		1		Charged	\$
a. A check in the a	amount of \$ <u>2,140.00</u> to c	over the above fees is i	ncluded.		
	my Deposit Account No.				
any overpayme d. Fees are to be Credit card int 2038.	nt and Trademark Office ont to Deposit Account N charged to a credit card formation should not I appropriate time limit must be filed and gra	o. 19-0009. WARNING: Information this formation included on this formation includes 37 CFR 1.494	on on this form ma rm. Provide cred or 1.495 has no	ay become public. dit car information and a ot been met, a petition	authorization on PTO-
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF: Leslie J. Paper				Losles	Man-
AT THE PRESENT	ADURESS OF		•		•
Bruce H. Bernstein F.eg. No. 35,31				ુપુ Davies U. Daries	toin
GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place				<u>Bruce H. Berns</u> NAME	tem
Reston, VA 20191				29,027	
(702) 716 1101					